

POWER SUPPLY WITH FEED FORWARD CIRCUIT

ABSTRACT OF THE DISCLOSURE

In those conventional arts, a power supply with a voltage holdup circuit generates a peak voltage in output voltage when a switching operation is occurred, and so the quality of the output voltage is decreased and a risk of operating fault in a load apparatus. The present invention employs a feed forward circuit to immediately generate a forward feedback signal when a switching operation is occurred. Hence, the output voltage can be faster corrected to a accurate output voltage and so the peak voltage can be reduced.